THE CAMBRIDGE STATISTICS DISCUSSION GROUP

Wednesday 9th October 2019 7:15 for 7:45

Large Lecture Theatre,
MRC Cognition and Brain Sciences Unit,
Chaucer Road, Cambridge, CB2 7EF

Clueless Voting

Imre Leader
Department of Pure Mathematics and Mathematical Statistics

Abstract: Our starting point is the following obviously absurd question. Suppose that a large group are set to vote on a yes/no issue: each person will vote (in the usual way: in secret, at the same time) and then the 'outcome' is taken to be the majority decision. Each voter wants their vote to be right, but no voter has any idea at all about the issue. How should they vote? This talk is suitable for a general audience.

Speaker: Imre Leader is a Professor of Pure Mathematics at the University of Cambridge and fellow of Trinity College, Cambridge. His research work has concentrated on Graph Theory and Combinatorics.

Annual General Meeting: Imre's talk will be preceded by a brief Annual General Meeting.

Directions Chaucer Road is off Trumpington Road – if you are heading away from the city centre it is the first right after the junction with Brooklands Avenue. Number 15 is at the end on the left and is a large Victorian House with a more modern extension to its right. The entrance is in the porch located in the middle of the older section on the left as you come in and is accessed by ascending a few steps from the car park. Cars may be parked there. Note due to building work please enter and leave car park via the 'OUT' entrance (the second of the two entrances on the left as you go down Chaucer Road). The outside door will be locked at 7:45.
Arrivals after 7:45pm can gain admittance by contacting the secretary on 07761769436. A map showing the location of the unit is at http://www.mrc-cbu.cam.ac.uk/contact-us.

Provisional Next Meetings:
26th November – Nick Goldman (European Bioinformatics Institute).
3rd February 2020 – Oliver Exton (Economics).
Late February or March – Meredith Crowley (Economics).
23rd April – Peter Treasure (National Cancer Registration and Analysis Service).
7th May – Allègre Hadida (Judge Business School).

Supper: Some members eat before a talk at the University Centre meeting in the Granta Lounge at **5-45pm**.All welcome!
Secretary: Peter Watson, MRC Cognition and Brain Sciences Unit, 15 Chaucer Road, Cambridge CB2 7EF;
telephone 01223 769479; E-mail peter.watson@mrc-cbu.cam.ac.uk

For security purposes could you please let Peter Watson know if you intend attending the talk.
Slides and .mp3 files of old talks: http://www.mrc-cbu.cam.ac.uk/people/peter.watson/csdg.html

TURN OVER for the Annual General Meeting agenda

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Annual General Meeting

The annual general meeting will be followed immediately by Imre Leader's talk 'Clueless Voting'.

Agenda:

0. Approval of Minutes of previous A.G.M.
(http://imaging.mrc-cbu.cam.ac.uk/statswiki/csdg/newtalks)

1. Treasurer's Report.

2. Secretary's Report.

3. Election of Chairman, Secretary, Treasurer, plus 3 other members of the Committee.

4. Any Other Business.

Rules for Election:

1. FRANCISE: All paid-up members may vote or stand for office.

2. NOMINATIONS: The offices to be filled are Chairman, Secretary and Treasurer and three other members of the Committee.

An outgoing Chairman will be a member of the Committee ex officio. At the end of each year the entire Committee will stand down, but may stand again for the same office as they are leaving without nomination. To be elected to a different office a candidate must be nominated by one person from the paid-up membership, not including himself. Nominations do not require a seconder to be valid, but do require the consent of the nominee. One person can be nominated for more than one office, but hold only one. If a person is elected to a higher office (according to the ordering given below) he or she automatically ceases to be a candidate for a lower office. A candidate for the post of Chairman, Secretary, Treasurer is automatically a candidate for the Committee if he or she fails to gain election to one of these three posts.

TURN OVER for directions to the Cognition and Brain Sciences Unit and abstract of Imre's talk